

Laboratory **A.S.A. Marketing (Calibration Laboratory), Unit Nos 16 & 17, Mantri Apts -2, Salisbury Park, Pune, Maharashtra**

Accreditation Standard **ISO/IEC 17025: 2005**

Certificate Number **CC-2730 (In lieu of C-0217)**

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Validity **01.08.2018 to 31.07.2020**

Last Amended on -

Sl.	Quantity Measured / Instrument	Range/Frequency	*Calibration Measurement Capability ( $\pm$ )	Remarks
<b><u>THERMAL CALIBRATION</u></b>				
<b>I.</b>	<b>TEMPERATURE</b>			
1.	Thermocouples With Or Without Indicator.	200 °C to 1000 °C	2.2 °C	Using `R` type Standard Thermocouple with Dry Block Calibrator, & Temperature Indicator by comparison method
2.	Oxygen Probes	2 % to 3% O <sub>2</sub> concentration (Bal.N <sub>2</sub> ) (between 800-1000 °C)	0.70 mV	Using CRM of calibrated gas mixture of O <sub>2</sub> & N <sub>2</sub> , `R` type standard thermocouple with Digital Temperature Indicator & mV Calibrator by Nernst-Einstein Equation

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